



# GEORGIA

DEPARTMENT OF NATURAL RESOURCES

## ENVIRONMENTAL PROTECTION DIVISION

**Richard E. Dunn, Director**

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June 23, 2020

**MEMORANDUM**

**TO:** Farhana Yasmin

**FROM:** Glenn Vaughn

**SUBJECT:** Ethylene oxide sampling at South Dekalb Site

**Sample set-up at South Dekalb Site - Decatur Ga.**

I met the site operator the Smyrna Site on June 16, 2020. I witnessed the operator perform sampling tasks in accordance with Section 3.0 of *Standard Operating Procedure for Entech CS1200E Passive Canister Samplers* for setting up a 24-hour sampling episode. The operations recorded below were performed by the site operator on the Entech CS1200E Passive Sampler located at the South Dekalb Site, Decatur, GA. I witnessed the operator follow the SOP by:

- Assemble the kit and timer, while keeping the sampling line capped, and attach them to the canister
- Press manual button until 'lightbulb' LED icon is open
- Perform a leak check by opening the can valve for 10-15 seconds, then close the valve
- Monitor the canister for five minutes to ensure vacuum does not exceed 1 inch Hg and record the starting vacuum
- Close the valve
- Check the timer and set it for the start of the sample run
- Remove the inlet cap
- Open the can for sample collection

Sample collection was not witnessed.